

In the Claims:

Please cancel claims 2, 6, and 19-20, without prejudice, and amend claims 1, 3, 5, 12, and 18 as follows:

1. (Currently amended) A control configured for changing a direction of air flow generated by a fan through a cooling core comprising:

a logic circuit configured for receiving a monitoring signal and generating a fan control signal based on said monitoring signal;

at least one timer connected to said logic circuit and configured for generating a purge signal; and

a relay assembly connected to said logic circuit and configured for receiving said fan control signal and said purge signal to operate the fan in a plurality of operating modes,

wherein said logic circuit includes a plurality of timers configured to generate said purge signal.

2. (Cancelled)

3. (Currently amended) The control of claim 21, further comprising a timing mechanism configured for controlling a period of said purge signal.

4. (Original) The control of claim 3, wherein said logic circuit further includes a second timing mechanism configured for controlling a frequency at which said timers generate said purge signal.

5. (Currently amended) ~~The control of claim 1,~~ A control configured for changing a direction of air flow generated by a fan through a cooling core comprising:

a logic circuit configured for receiving a monitoring signal and generating a fan control signal based on said monitoring signal;

at least one timer connected to said logic circuit and configured for generating a purge signal; and

a relay assembly connected to said logic circuit and configured for receiving said fan control signal and said purge signal to operate the fan in a plurality of operating modes,

wherein said relay assembly comprises a pair of relays, and

wherein said pair of relays comprise a first relay having a low pressure solenoid and a second relay having a high pressure solenoid.

6. (Cancelled)

7. (Original) The control of claim 1, wherein the fan is a variable pitch fan having fan blades and said relay assembly alters a pitch of the fan blades of the fan.

8. (Original) The control of claim 1, wherein said fan is a non-variable pitch fan having fan blades and the relay assembly causes a change in a direction of rotation of the fan blades.

9. (Currently amended) ~~The control of claim 1~~A control configured for changing a direction of air flow generated by a fan through a cooling core comprising:
a logic circuit configured for receiving a monitoring signal and generating a fan control signal based on said monitoring signal;
at least one timer connected to said logic circuit and configured for generating a purge signal; and
a relay assembly connected to said logic circuit and configured for receiving said fan control signal and said purge signal to operate the fan in a plurality of operating modes,
wherein said control is a pneumatic control.

10. (Original) The control of claim 1, wherein said control is an electric control.

11. (Original) A method of selectively controlling a direction of an air flow to a cooling core, the air flow provided by a fan capable of operating in a neutral mode, a purge mode, and a cooling mode, comprising:

monitoring a predetermined parameter of the cooling core;

determining if said monitored predetermined parameter exceeds a threshold, and if not, operating the fan in the neutral mode, otherwise transmitting a fan on signal to a control to operate the fan in the cooling mode; and

periodically transmitting a purge signal to said control to override said transmitted fan on signal and operate the fan in the purge mode.

12. (Currently amended) The method of claim ~~10~~11, further comprising the step of providing a time delay turning said fan off prior to periodically transmitting a purge signal to said control to operate the fan in the purge mode.

13. (Original) The method of claim 12, further comprising the step of providing a second time delay turning said fan off upon completion of the purge mode.

14. (Original) The method of claim 11, wherein said predetermined parameter is a temperature parameter.

15. (Original) The method of claim 14, wherein said threshold is 100°.

16. (Original) The method of claim 11, wherein said predetermined parameter is a signal generated by one of an electronic control module and a switch.

17. (Original) The method of claim 16, wherein the switch is a pressure switch and said threshold is 40 psi.

18. (Currently amended) A control for a fan comprising:

means for receiving a monitoring signal and generating a fan signal based on said monitoring signal;

means for generating a purge signal configured for overriding said fan signal;

means for controlling a direction of rotation of the fan in one of a clockwise direction and a counterclockwise direction based on said purge signal and said monitoring signal,

wherein said means for receiving a monitoring signal comprises a logic circuit having an input terminal configured for receiving said monitoring signal, and

wherein said means for controlling a direction of rotation of the fan comprises a pair of relays connected to said logic circuit.

19-20. (Cancelled)